





## IN THE

## UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

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Examiner:

Olms, Douglas

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**Group Art Unit:** 

2661

Title:

Sir:

SCALABLE SYSTEM AND METHOD FOR RELIABLY SEQUENCING CHANGES IN

SIGNALING BITS IN MULTICHANNEL TELECOMMUNICATION LINES

TRANSMITTED OVER A NETWORK

COMMISSIONER FOR PATENTS Washington, D.C. 20231

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Technology Center 2600

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INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted:

under 37 CFR 1.97 (b); or M

> (Within three months of filing national application; or date of entry of International application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97 (c) together with either a: 

Statement under 37 CFR 1.97 (e), or

a \$180 fee under 37 CFR 1.17 (p); or

(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)

under 37 CFR 1.97 (d) together with: П

Statement under 37 CFR 1.97 (e), and

a \$180.00 fee set forth in 37 CFR 1.17 (p).

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Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. Any duplicate copy of this sheet is enclosed.

PATENT TRADEMARK OFFICE

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

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Reg. No 32,496

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231

Date: April 2003

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